

Experiment D

Becks Sample 1

①

SAMPLE : Becks / Commercial Beer. (undiluted)

COMPONENT	RATING.				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.5

Becks Sample 2

(2)

SAMPLE : Becks (Diluted commercial beer (30%))

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY LIGHT	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.7
(+0.2)

Becks Sample 3

3

SAMPLE : Becks / Diluted Beer (30%) + Dunhove Ca Citrate only.

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNETIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments: Calcium citrate didn't stay in solution.

pH 4.8
(+0.3)

Becks Sample 4

(6)

SAMPLE : Becks / Diluted Beer (30%) + Dunhove Ca Carbonate + (Zn + Fe)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SARTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	STAZINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ETRAHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments: Calcium carbonate didn't stay in solution.

pH 4.9
(+0.4)

SAMPLE : Beck's / Debuter Bear (30%) + Lindon

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALTY
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 6.5

SAMPLE : Becks / Diluted Beer (30%) + Costa

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	STAZINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

↑
almost no beer
aftertaste

↑
minimal
aftertaste

Comments:

pH 5.1
(+0.6)

Becks Sample 7

(7)

SAMPLE: Becks / Debuted Beer (30%) + Dembow, Lincoln, India combined.

COMPONENT	RATING.				
1	AROMA ←				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS →				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNETIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments: - Calcium nitrate didn't stay in solution.

pH 4.8 - Not one acceptable taste component!
(+0.3)

SAMPLE : Heineken / Commercial Beer (undistilled)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SARTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	STAZINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ETRAHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

PAGE 7

Heineken Sample 2

2

SAMPLE : Heineken / Diluted beer (30% dilution)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALTINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments :

pH 4.7

Heineken Sample 3

3

SAMPLE : Heineken / Diluted Beer (30%) + Dunhouse Ca Citrate only

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARthy
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 8.8
(+0.1)

Heineken Sample 4

(4)

SAMPLE: Heineken Dubbel Beer (30%) + Dunhove Ca Citrate + (2n + Fe)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.8
(+0.1)

Heineken Sample 5

5

SAMPLE : Heineken Diluted Beer (30%) + Lemon

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALTINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.7

Heineken Sample 6

6

SAMPLE : Heineken / Scherzer Beer (30%) + Costa

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPUISIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUISIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNÉSIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ETARTY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUISIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 5.1
(+0.4)

Heineken Sample 7

7

SAMPLE : Heineken / Dubbed Beer (30%) + Dunhove, London, Cadet combined

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.8
(+0.1)

SAMPLE : Guinness / Commercial Beer

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPUSSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUSSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	STAZINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOOR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ERTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUSSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments :

- pH 6.5

SAMPLE : Guinness / Dubhda Beer (30%)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPULSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALTY
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPULSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.5

Guinness Sample 3

3

SAMPLE : Guinness/ Dubhiter beer (50%) + Dunblowe Carbonate only

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINGS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC/MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHLY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.8
(+0.3)

Guinness Sample 4

4

SAMPLE : Guinness / DeMuted Beer (30g) + Denhorne Ca Citrate (+ Int + Fe)

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ETRAHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.8
(+0.3)

Guinness Sample 5

SAMPLE : Guinness / Diluted beer (30%) + London

5

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	ETHEREAL
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.5

Guinness Sample 6

(6)

SAMPLE: Guinness / Dubhite beer (309) + Costa

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPELUSIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALINE
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNÉSIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPELUSIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 5.2
(+ 0.7)

Guinness Sample 7

1

SAMPLE : Guinness / Diluted beer (30%) + Sambuca, Lemon, Cofa combined

COMPONENT	RATING				
1	AROMA				
	ABSENT	WEAK	ACCEPTABLE	EXCESSIVE	REPUISIVE
2	MALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
3	BITTERNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUISIVE
4	SALTINESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	SALTY
5	SWEETNESS				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EXCESSIVE
6	BODY				
	VERY WEAK	WEAK	ACCEPTABLE	STRONG	HEAVY
7	CARAMEL (BURNT, TOASTY)				
	ABSENT	WEAK	ACCEPTABLE	STRONG	BURNT
8	SOURNESS (ACIDITY)				
	ABSENT	WEAK	ACCEPTABLE	SOUR	ACIDIC
9	'MINERAL' SENSATION				
	ABSENT	WEAK	ACCEPTABLE	STRONG	METALLIC
10	CALCIC / MAGNESIC				
	ABSENT	WEAK	ACCEPTABLE	STRONG	EARTHY
11	INITIAL MOUTHFEEL				
	ABSENT	WEAK	ACCEPTABLE	STRONG	REPUISIVE
12	PERSISTENCE OF AFTER TASTE				
	ABSENT	SHORT	ACCEPTABLE	TOO EXTENDED	PERSISTENT

Comments:

pH 4.7

(± 0.2)